

RAW SEQUENCE LISTING

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Application Serial Number:

101530, 774

Source:

PT

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4-18-05

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RAW SEQUENCE LISTING

DATE: 04/18/2005

PATENT APPLICATION: US/10/530,774

TIME: 14:20:48

Input Set : A:\38819A.txt

Output Set: N:\CRF4\04182005\J530774.raw

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3 <110> APPLICANT: Roizman, et al.
5 <120> TITLE OF INVENTION: TARGETING OF HERPES SIMPLEX VIRUS TO SPECIFIC RECEPTORS
7 <130> FILE REFERENCE: 27373/38819A
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/530,774
C--> 9 <141> CURRENT FILING DATE: 2005-03-07
9 <150> PRIOR APPLICATION NUMBER: US 60/416,716
10 <151> PRIOR FILING DATE: 2002-10-07
12 <160> NUMBER OF SEQ ID NOS: 24
14 <170> SOFTWARE: PatentIn version 3.2
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17 <211> LENGTH: 60
18 <212> TYPE: DNA
19 <213> ORGANISM: Artificial sequence
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22 <223> OTHER INFORMATION: Synthetic primer
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31 <213> ORGANISM: Artificial sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Synthetic primer
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42 <212> TYPE: DNA
43 <213> ORGANISM: Artificial sequence
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53 <211> LENGTH: 28
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Synthetic primer
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64 <210> SEQ ID NO: 5
65 <211> LENGTH: 30

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70 <223> OTHER INFORMATION: Synthetic primer
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84 <400> SEQUENCE: 6
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88 <210> SEQ ID NO: 7
89 <211> LENGTH: 26
90 <212> TYPE: DNA
91 <213> ORGANISM: Artificial sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Synthetic primer
96 <400> SEQUENCE: 7
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100 <210> SEQ ID NO: 8
101 <211> LENGTH: 27
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial sequence
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108 <400> SEQUENCE: 8
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125 <211> LENGTH: 31
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127 <213> ORGANISM: Artificial sequence
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137 <211> LENGTH: 52
138 <212> TYPE: DNA

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187 <213> ORGANISM: Artificial sequence
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208 <210> SEQ ID NO: 17
209 <211> LENGTH: 29
210 <212> TYPE: DNA
211 <213> ORGANISM: Artificial sequence

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234 <212> TYPE: DNA
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246 <212> TYPE: DNA
247 <213> ORGANISM: Artificial sequence
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250 <223> OTHER INFORMATION: Synthetic primer
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262 <223> OTHER INFORMATION: Synthetic primer
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268 <210> SEQ ID NO: 22
269 <211> LENGTH: 568
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271 <213> ORGANISM: Herpes Simplex Virus
273 <400> SEQUENCE: 22
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278 cggtcattgc tctcacttgc cttggcggtt ttgcctcccc aggccctgtg cctccctcta    180
280 cagccctcag gtacctcatt gaggagctgg tcaacatcac ccagaaccag aagggtccgc    240
282 tctgcaatgg cagcatggta tggagcatca acctgacagc tggcatgtac tgtgcagccc    300
284 tggaatccct gatcaacgtg tcaggctgca gtgccatcga gaagacccag aggatgctga    360
286 gcggattctg cccgcacaag gtctcagctg ggcagttttc cagcttgcat gtccgagaca    420
288 ccaaaatcga ggtggcccag tttgtaaaag atctgctctt acatttaaag aaactttttc    480

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290 gcgaggggacg gttgaattcc acccgcacatgg agttccgcct ccagatatgg cgttactcca      540
292 tgggtccgtc ccccccaatc gctccggc      568
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296 <211> LENGTH: 350
297 <212> TYPE: DNA
298 <213> ORGANISM: Herpes Simplex Virus
300 <400> SEQUENCE: 23
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305 cgggggatcc gaaaccgaag aagaacagaa aaccgaaacc cccaaagcgc cgcgccccgc      180
307 cggcgacaac gcgaccgtcg ccgcgggcca cgccacctg cgcgagcacc tgcgggacat      240
309 caaggcggag aacaccgatg caaactttta cgtgtgcccc cccccacgg gcgccacggt      300
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324 cgctttcgcc gcaaagacct tccggctctc gagatggcgc ttttgttgac cacggtcatt      180
326 gctctcactt gccttggcgg ctttgccctc ccaggccctg tgcctccct ctacagccct      240
328 caggagctc attgaggagc tggtaacat caccagaac cagaaggctc cgctctgcaa      300
330 tggcagcatg gtttgaggca tcaacctgac agctggcatg tactgtgcag ccctggaatc      360
332 cctgatcaac gtgtcaggct gcagtgccat cgagaagacc cagaggatgc tgggcggatt      420
334 ctgcccgcac aaggtctcag ctgggcagtt ttccagcttg catgtccgag acacaaaaat      480
336 cgaggtggcc cagtttgtaa aggacctgct cttacattta aagaaacttt ttgcgaggg      540
338 acggttcaac tgaaacggta ccctggacca gctgaccgac cctccggggg tccggcgcgt      600
340 gtaccacatc caggcgggccc taccggaccc gttccagccc cccagcctcc cgatc      655

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date